

And please replace the paragraph at page 4, line 21 to
page 5, line 2 with the following:

A4 Fig. 2 is a cross-sectional view along line II-II in
Fig. 1, and shows, as seen from the image-formation plane
side, a first-group lens frame and aperture ring of the lens
barrel of the above aspect;

IN THE CLAIMS:

Please substitute amended claims 1-15 as follows:

- A5 1. (Amended) A lens driving device comprising:
a lens optical system having a moving lens group movable
along a direction of an optical axis, and a focal length which
can be altered in stages among a plurality of values;
5 a moving lens group frame holding said moving lens group;
an aperture device provided within said lens optical system,
and having an aperture value which can be modified;
a single driving source for changing the focal length value
of said lens optical system and the aperture value of said
10 aperture device; and
a driving member driven by said single driving source for
performing driving to move said moving lens group frame to
achieve a desired focal length value of said lens optical system

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from among said plurality of focal length values, and for then

15 performing driving to change the aperture value of said aperture device while maintaining the desired focal length value.

2. (Amended) The lens driving device according to Claim 1, wherein said driving member includes:

a lens driving cam comprising, in sequential connection, a first cam region which performs driving to displace said moving
5 lens group frame in the optical axis direction, and a second cam region which does not perform driving to displace said moving lens group frame in the optical axis direction; and

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10 an aperture driving cam formed separately from said lens driving cam for performing driving to change the aperture value of said aperture device when said moving lens group frame is in a state of not being displaced in the optical axis direction due to said moving lens group frame being in said second cam region.

3. (Amended) The lens driving device according to Claim 2, wherein:

said driving member comprises a cam ring of cylindrical shape having a substantially uniform wall thickness; and

5 said lens driving cam and said aperture driving cam are formed in the cam ring of cylindrical-shape as cam holes or as cam grooves.

4. (Amended) The lens driving device according to Claim 2, wherein:

said aperture driving cam is formed so as not to change the aperture value of said aperture device during driving displacement of said moving lens group frame in the first cam region.

5 5. (Amended) The lens driving device according to Claim 2, further comprising an impelling member, provided in said aperture device, which impels said aperture device in a prescribed direction such that the aperture value of said aperture device assumes a value determined in advance; and

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10 wherein while said moving lens group frame is driven and displaced in the first cam region, said aperture value of said aperture device attains said aperture value set in advance by means of the impelling force of said impelling member, without said aperture device being engaged with said aperture driving cam.

6. (Amended) The lens driving device according to Claim 5, wherein said aperture device is impelled in a direction in which an aperture diameter is decreased.

7. (Amended) The lens driving device according to Claim 1, wherein said driving member is formed such that said moving lens group frame is driven in one direction only to achieve the desired focal length value of said lens optical system, and said

5 aperture device can then be driven to modify the aperture value while maintaining the desired focal length value.

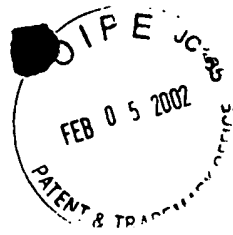
8. (Amended) The lens driving device according to Claim 2, wherein said driving member is formed such that said moving lens group frame is driven in one direction only to achieve the desired focal length value of said lens optical system, and said aperture device can then be driven to modify the aperture value while maintaining the desired focal length value.

9. (Amended) A lens driving device comprising:

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at least two moving lens group frames, each capable of different movement in an optical axis direction;
an aperture device provided in one of said moving lens group frames;

5 frames;
a cam member including: (i) at least two lens driving cams each having a first cam portion and a second cam portion that are formed successively to drive corresponding moving lens groups, and (ii) a third cam portion formed separately from said lens driving cams; and
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a single driving source for driving said cam member to drive and displace said moving lens group frames and to drive said aperture device for changing an aperture value;



wherein:

15 said first cam portion is provided in a range in which
said moving lens group frames are driven and displaced in the
optical axis direction;

20 said second cam portion is provided in a range in which
said moving lens group frames are not driven and displaced in the
optical axis direction; and

25 said third cam portion drives said aperture device to
change the aperture value when said moving lens group frames are
in a state of not being displaced in the optical axis direction
due to said moving lens group frames being in the range of said
second cam portion.

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10. (Amended) The lens driving device according to
Claim 9, further comprising control means for controlling
operation of said cam member, as driven by said driving source,
to set a focal length obtained by movement of said moving lens
5 group frames and the aperture of said aperture device to
desired values.

11. (Amended) The lens driving device according to
Claim 9, wherein:

 said cam member comprises a cam ring of cylindrical shape
having a substantially uniform wall thickness; and

5 said first cam portion, said second cam portion, and said
third cam portion are formed as cam holes or cam grooves in the
cam ring of cylindrical-shape.

12. (Amended) The lens driving device according to
Claim 9, wherein:

5 said third cam portion is formed so as not to change the
aperture value of said aperture device during driving
displacement of said moving lens group frames in the first cam
portion.

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13. (Amended) The lens driving device according to
Claim 9, further comprising an impelling member, provided in said
aperture device, which impels said aperture device in a
prescribed direction such that the aperture value of said
5 aperture device assumes a value determined in advance; and

10 wherein while said moving lens group frames are driven and
displaced in the first cam portion, said aperture value of said
aperture device attains said aperture value set in advance by
means of the impelling force of said impelling member, without
said aperture device being engaged with said third cam portion.

14. (Amended) The lens driving device according to
Claim 9, wherein said aperture device is impelled in a direction
in which an aperture diameter is decreased.

15. (Amended) The lens driving device according to
Claim 9, wherein said cam member is formed such that said moving
lens group frames are driven in one direction only to achieve a
desired focal length value, and said aperture device can then be
driven to modify the aperture value while maintaining the desired
focal length value.

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